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Home > Products > RF & Coax > Product Feature Selector > Product Details

# 1056227-1 Product Details

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**1056227-1**

TE Internal Number: 1056227-1
✓ Active

## SMA/QMA RF Connectors

🌿 Always EU RoHS/ELV Compliant (Statement of Compliance)

**Product Highlights:**
- Applies To Coaxial Cable
- Connector - RF
- RF Connector Type = SMA
- Plug
- Without Snap-Lock

View all Features

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## Documentation & Additional Information

**Product Drawings:**
- OSM STRAIGHT CABLE PLUG DIRECT SOLDER ATTACHMENT (PDF, English)

**Catalog Pages/Data Sheets:**
- None Available

**Product Specifications:**
- None Available

**Application Specifications:**
- None Available

**Instruction Sheets:**
- 27.0 GHz OSM Straight Cable Plug Direct Solder Attac... (PDF, English)

**CAD Files:**
- None Available

**Related Products:**
- Tooling

List all Documents

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## Product Features (Please use the Product Drawing for all design activity)

**Product Type Features:**
- Product Type = Connector - RF
- RF Connector Type = SMA
- Gender = Plug
- Retractable Collar = Without
- Dielectric Material = PTFE Fluorocarbon
- Coupling Nut Material = Stainless Steel
- Coupling Nut Finish = Gold

**Mechanical Attachment:**
- Panel Mount Retention = Without
- Safety Wire Holes = Without

**Electrical Characteristics:**
- Impedance (Ω) = 50
- Frequency = DC - 27 GHz
- Insulation Resistance (MΩ) = 5,000

**Termination Features:**
- Coaxial Cable Termination Type = Solder

**Dimensions:**
- Length (mm [in]) = 11.10 [0.437]

**Body Features:**
- Snap-Lock = Without
- Body Style = Straight
- Body Material = Stainless Steel
- Body Finish = Gold
- Shrink Tubing = Without
- Gasket Material = Silicone Rubber
- Retaining Ring Material = Beryllium Copper

**Contact Features:**
- Center Contact = With
- Center Contact Material = Beryllium Copper
- Center Contact Plating = Gold

**Configuration Features:**
- Coaxial Cable Type (RG/U or Mfg.) = 402 Semi-Rigid/3.58 [.141]

**Industry Standards:**
- Government/Industry Qualification = No
- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

**Conditions for Usage:**
- Applies To = Coaxial Cable

**Other:**
- Brand = AMP

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